

Confirmation No.: Unknown

International Appl. No.

: PCT/CA2004/001448

U.S. Serial No.

: 10/568,409

Applicant

: Atanas Iliev Lalev et al.

International Filing Date : July 30, 2004

Title

: Method for Detecting Transient Ligand Interactions

TC./A.U.

: Unknown

Examiner

: Unknown

Docket No.

: 13993-4

Customer No.

: 001059

Honorable Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

## FILING OF AN INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97 and 1.98, and in recognition of the duty of disclosure set forth in 37 CFR 1.56, Applicant hereby submits an Information Disclosure Statement on Form PTO-1449 containing a listing of publications of which Applicant is aware. Applicant is also submitting the non-patent references listed on the Information Disclosure Statement.

All of the publications submitted herewith are in the English language. Accordingly a concise explanation of the relevance of the documents is not required.

The Examiner is requested to indicate consideration of these documents by initialing the appropriate column.

Applicants reserve the right to contest the applicability of any of these documents as prior art against the subject application. If the Examiner has any questions concerning this Information Disclosure Statement, he/she is requested to contact the undersigned. Entry of the enclosed Information Disclosure Statement is believed to be in order and is respectfully requested.

International Application No. PCT/CA2004/001448 U.S. Serial No. 10/568,409 Submission of an Information Disclosure Statement

This Information Disclosure Statement is being filed before the issuance of a first official action, and therefore no fees are required. However, please charge our deposit account No. 02-2095 if such a fee is required.

Respectfully submitted,

Atanas Iliev Lalev et al.

Katina Loucaides

Registration No. 56,622

Dated: May 26, 2006

Bereskin & Parr 40 King Street West, 40<sup>th</sup> Floor Toronto, Ontario Canada M5H 3Y2

Tel: (416) 957-1684 Fax: (416) 361-1398 Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

THATES DOStitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known			
International Appl. No. U.S. Serial No.	PCT/CA2004/001448 10/568,409		
International Filing Date	July 30, 2004		
First Named Inventor	Atanas Iliev Lalev		
Art Unit	Not yet assigned		
Examiner Name	Not yet assigned		
Attorney Docket Number	13993-4		

	U.S. PATENT DOCUMENTS				
Examiner Cite	Cite Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant	
Initials *	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear
		US-			
		US			
		US-			
		US-	<u>-</u>		
		US-			
	ľ	US-			
		US-			
		US-			
	l	US-			
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner Cite	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY		Applicant of Cited Document	Passages or Relevant Figures Appear	T⁵
	1	WO 02/056025	07-18-2002	Awrey & Greenblatt	page 29, claims examples		
	ļ						

Examiner Signature	Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments of the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO	Complete if Known		
INFORMATION DISCLOSURE	International Appl. No. U.S. Serial No.	PCT/CA2004/001448 10/568,409	
STATEMENT BY APPLICANT	International Filing Date	July 30, 2004	
<del>-</del>	First Named Inventor	Atanas Iliev Lalev	
	Art Unit	Not yet assigned	
(Use as many sheets as necessary)	Examiner Name	Not yet assigned	
Sheet 2 of 2	Attorney Docket Number	13993-4	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	1	BAUER and KUSTER (February 2003); Affinity purification-mass spectrometry: Powerful tools for the characterization of protein complexes; <i>Eur. J. Biochem.</i> ; 270:570-578.	
	2	RIGAUT et al. (October 1999); A generic protein purification method for protein complex characterisation and proteome exploration; <i>Nature Biotech.</i> ; 17:1030-1032.	
	3	FORMOSA et al. (1991); Using protein affinity chromatography to probe structure of protein machines; <i>Methods Enzymol.</i> ; 208:24-45.	
	4	KROGAN et al. (January 2004); High definition macromolecular composition of yeast RNA-processing complexes; <i>Mol. Cell</i> ; 13:225-239.	
	5	PHIZICKY et al. (March 1995); Protein-protein interactions: Methods for detection and analysis; <i>Microbiol. Reviews</i> ; 59:94-123.	
		·	

Examiner Signature	Date Considered	
0.9		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.